



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
to a collection of information unless it displays a valid OMB control number.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

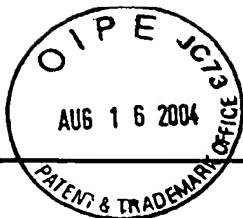
<b>Application Number</b>	10/777,324
<b>Filing Date</b>	February 12, 2004
<b>First Named Inventor</b>	Voegele, James , et al.
<b>Group Art Unit</b>	Not assigned
<b>Examiner Name</b>	Not assigned
<b>Attorney Docket Number</b>	END-5016

[illegible][illegible]

Examiner Signature	Ny Bui	Date Considered	7/2/07
-----------------------	--------	--------------------	--------

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark



SUBMISSION UNDER MPEP 609 D

Page 1 of 1

Application Number	10/777,324
Filing Date	February 12, 2004
First Named Inventor	Voegelé, James, et al.
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	END-5016

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code <sup>2</sup> (if known)	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Name of Patentee or Applicant of Cited Document	Foreign Patent Document			Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
			Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
NB/		PCT Search Report dated April 26, 2004 for corresponding International Application No. PCT/US03/29599	

Examiner Signature	Ny Buil	Date Considered	7/2/07
-----------------------	---------	--------------------	--------



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/777,324
Filing Date	February 12, 2004
First Named Inventor	James W. Voegelé
Group Art Unit	3763
Examiner Name	Not assigned
Attorney Docket Number	END5016USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
VB/		3,293,958		E.G. Smith	12-27-1996	ALL
		3,735,426		Horvath	05-29-1973	ALL
		3,862,507		Martyn	01-28-1975	ALL
		4,257,406		Schenk	03-24-1981	ALL
		5,152,293	A	Vonesh, et al.	10-06-1992	ALL
		5,203,767		Cloyd	04-20-1993	ALL
		5,944,729		Blake	08-31-1999	ALL
		6,048,341		Hirakawa, et al.	04-11-2000	ALL
		6,149,642		Gerhart, et al.	11-21-2000	ALL
VB/		6,485,425	B2	Seward, et al.	11-26-2002	ALL
						ALL
						ALL

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
								T

Examiner Signature	/Vy Buil/	Date Considered	7/2/07
-----------------------	-----------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450





PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/APTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Application Number	10/777,324
Filing Date	February 12, 2004
First Named Inventor	Voegele, James, et al.
Group Art Unit	3731
Examiner Name	BUI, VY Q
Attorney Docket Number	END-5016USNP

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
NB/		2002/0069484	A1	Creel	06-13-2002	ALL
		2003/0208100	A1	Levy	11-06-2003	ALL
		2003/0220542	A1	Belson et al.	11-27-2003	ALL
		2003/125,629	A1	Ustuner E. Tuncay	07-03-2003	ALL
		2004/0092843	A1	Kreiser et al.	05-13-2004	ALL
		2004/0176737	A1	Henley et al.	09-09-2004	ALL
		2004/0193211	A1	Voegele et al.	09-30-2004	ALL
		2004/0199204	A1	Voegele et al.	10-07-2004	ALL
		2004/0225217	A1	Voegele et al.	11-11-2004	ALL
		2004/0231167	A1	Miklos	11-25-2004	ALL
		2004/0260281	A1	Baxter, III et al.	12-23-2004	ALL
		2004/0267133	A1	Podany	12-30-2004	ALL
		2005/0251093	A1	Abou-Kansoul	11-10-2005	ALL
NB/		203,978	A	Woods	05-21-1878	ALL

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
NB/		DE	20315652	U1	Aesculap AG & Co.	01-22-2004	ALL	X
NB/		FR	2,188,486		Ansquer		ALL	X
NB/		JP	11 104132	A	Fuji Photo Optical Co Ltd.	04-20-1999	ALL (Abstract)	
NB/		WO	98/29032	A	Biosense Inc; Ben-Haim	07-09-1998	ALL	

Examiner Signature	Ny Bui/	Date Considered	7/2/07
-----------------------	---------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/APTO  <b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 2 of 4	<b>Application Number</b>	10/777,324
	<b>Filing Date</b>	February 12, 2004
	<b>First Named Inventor</b>	Voegelé, James, et al.
	<b>Group Art Unit</b>	3731
	<b>Examiner Name</b>	BUI, VY Q
	<b>Attorney Docket Number</b>	END-5016USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
/VB/		809,119	A	Leuchs	01-02-1906	ALL
		838,750	A	Rindsberg	12-18-1906	ALL
		1,117,740	A	Witt	11-17-1914	ALL
		1,190,052	A	Welander	07-04-1916	ALL
		1,675,240	A	Asher	06-26-1928	ALL
		1,721,789	A	Phelps	07-23-1929	ALL
		2,151,846	A	Greneker	03-28-1939	ALL
		2,418,638	A	Hoover	04-08-1947	ALL
		2,643,908	A	Grinnell	06-30-1953	ALL
		2,781,760	A	Baer	02-19-1957	ALL
		2,811,969	A	Shubert	11-05-1957	ALL
		2,880,724	A	Velarde	04-07-1959	ALL
		3,587,591	A	Satterwhite	06-28-1971	ALL
		3,643,651	A	Cuadros	02-22-1972	ALL
		3,687,139	A	Poirier	08-29-1972	ALL
		3,735,760	A	Vreeland, Jr.	05-29-1973	ALL
		3,741,211	A	Vreeland, Jr.	06-26-1973	ALL
		3,749,099	A	Cotey	07-31-1973	ALL
		3,906,957	A	Weston	09-23-1975	ALL
		4,177,698	A	Greneker	12-11-1979	ALL
		4,545,386	A	Hetz et al.	10-08-1985	ALL
/VB/		4,726,371	A	Gibbens	02-23-1988	ALL

Examiner Signature	/Vy Bui/	Date Considered	7/2/07
-----------------------	----------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 3 of 4	Substitute for form 1449A/PTO
	Application Number
	Filing Date
	First Named Inventor
	Group Art Unit
	Examiner Name
Attorney Docket Number	END-5016USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
/VB/		4,825,872	A	Tan et al.	05-02-1989	ALL
		4,869,260	A	Young, et al.	09-26-1989	ALL
		4,961,742	A	Torre	10-09-1990	ALL
		4,991,592	A	Christ	02-12-1991	ALL
		5,079,629	A	Oz	01-07-1992	ALL
		5,088,500	A	Wedel et al.	02-18-1992	ALL
		5,163,600	A	Barbarich et al.	11-17-1992	ALL
		5,176,696	A	Saunders	01-05-1993	ALL
		5,182,972	A	Skaleski	02-02-1993	ALL
		5,220,926	A	Jones	06-22-1993	ALL
		5,222,973	A	Sharpe	06-29-1993	ALL
		5,284,147	A	Hanaoka, et al.	02-08-1994	ALL
		5,357,680	A	Monistere	10-25-1994	ALL
		5,441,059	A	Dannan	08-15-1995	ALL
		5,450,293	A	Hoffman	09-12-1995	ALL
		5,507,041	A	Wright	04-16-1996	ALL
/VB/		5,522,821	A	Brown	06-04-1996	ALL

Examiner Signature	/Vy Bui/	Date Considered	7/2/07
-----------------------	----------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 4 of 4	<b>Application Number</b>	10/777,324
	<b>Filing Date</b>	February 12, 2004
	<b>First Named Inventor</b>	Voegele, James, et al.
	<b>Group Art Unit</b>	3731
	<b>Examiner Name</b>	BUI, VY Q
	<b>Attorney Docket Number</b>	END-5016USNP

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
/VB/		5,569,300	A	Redmon	10-29-1996	ALL
		5,582,620	A	Hirsch	12-10-1996	ALL
		5,598,846	A	Peszynski	02-04-1997	ALL
		5,693,041	A	Murphy-Chutorian	12-02-1997	ALL
		5,752,517	A	Harman et al.	05-19-1998	ALL
		5,792,059	A	Furia et al.	08-11-1998	ALL
		5,895,871	A	Patton, et al.	04-20-1999	ALL
		5,925,064	A	Meyers, et al.	07-20-1999	ALL
		5,931,816	A	Novinkov	08-03-1999	ALL
		5,986,446	A	Williamson	11-16-1999	ALL
		6,029,530	A	Patton et al.	02-29-2000	ALL
		6,146,139	A	Harrison	11-14-2000	ALL
		6,159,200	A	Vendura, et al.	12-12-2000	ALL
		6,332,888	B1	Levy et al.	12-25-2001	ALL
		6,475,135	B1	Levy	11-05-2002	ALL
		6,735,470	B2	Henley et al.	05-11-2004	ALL
		6,746,402	B2	Ustuner	06-08-2004	ALL
		6,746,471	B2	Mortier, et al.	06-08-2004	ALL
/VB/		6,792,306	B2	Henley et al.	09-14-2004	ALL
Examiner Signature	/Vy Bui/			Date Considered	7/2/07	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.







PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/777,324
Filing Date	February 12, 2004
First Named Inventor	Voegelé, James, et al.
Group Art Unit	3731
Examiner Name	BUI, VY Q
Attorney Docket Number	END-5016USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
NB/		288,096	A	Richard J. Morgan	11-06-1883	ALL
		987,095	A	Frank M. Bonta	03-14-1911	ALL
		2,819,521	A	Henry W. Parker	01-14-1953	ALL
		3,399,456	A	Gary L. Johnson, et al.	09-03-1968	ALL
		3,407,816	A	Pedro Domingo Curutchet	02-16-1966	ALL
		3,735,426	A	Eduard Horvath	05-29-1973	ALL
		3,744,883	A	Wilfred A. Williams	07-10-1973	ALL
		3,862,507	A	Emerson F. Martyn	01-28-1975	ALL
		3,971,270	A	Joseph T. Wallace	07-27-1976	ALL
		4,337,496	A	Gerald Laird	06-29-1982	ALL
		4,827,930	A	George Kees, Jr.	05-09-1989	ALL
		6,776,616	B2	Jeffrey Dryer	08-17-2004	ALL
		6,213,952	B1	Alexander Finarov, et al.	04-10-2001	ALL
NB/		6,944,914	B2	Stephen L. Tilliman	09-20-2005	ALL

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

Examiner Signature	Ny Bui	Date Considered	7/2/07
-----------------------	--------	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

END5016USNP

-1-

10/777,324